

Message Text

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ACTION ACDA-10

INFO OCT-01 ISO-00 ERDA-05 AF-06 ARA-06 CIAE-00 DODE-00

EA-06 EUR-12 PM-03 H-02 INR-07 IO-10 L-03 NASA-01

NEA-10 NSAE-00 NSC-05 OIC-02 SP-02 PA-01 PRS-01

OES-03 SS-15 USIA-06 SAJ-01 /118 W

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P R 041830Z AUG 75

FM USMISSION GENEVA

TO SECSTATE WASHDC PRIORITY 5085

INFO AMEMBASSY BONN

AMEMBASSY LONDON

AMEMBASSY MOSCOW

AMEMBASSY OTTAWA

AMEMBASSY ROME

AMEMBASSY STOCKHOLM

AMEMBASSY THE HAGUE

AMEMBASSY TOKYO

USMISSION NATO

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DISTO

E.O. 11652: N/A

TAGS: PARM CCD

SUBJECT: CCD-ENMOD EXPERTS MEETING; FIRST DAY

REF: STATE 183064

SUMMARY: EXPERTS MEETING OPENED AUGUST 4 WITH
NON-POLEMICAL SOVIET AND SWEDISH STATEMENTS, US
PRESENTATION AND BRIEF STATEMENTS BY WMO AND UNEP
OBSERVERS. END SUMMARY.

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1. SOVIETS LED OFF FIRST DAY OF CCD ENMOD EXPERTS

MEETING WITH LOW KEY STATEMENT BY ROSCHIN STRESSING NEED TO REACH AGREEMENT BEFORE TECHNIQUES OF HOSTILE ENVIRONMENTAL MODIFICATION WERE DEVELOPED. HE INTRODUCED SOVIET EXPERTS BURTSEV AND ALEXANDROV WHO GAVE PRESENTATION ON SHORT TERM AND LONG TERM METHODS FOR INFLUENCING ENVIRONMENT. BURTHSEV REVIEWED RESULTS TO DATE WITH REGARD TO PRECIPITATION MODIFICATION, CLOUD AND FOG DISSIPATION, HAIL PREVENTION AND HURRICANE AMELIORATION. HE STRESSED POINT THAT, WHILE THESE TECHNIQUES SHOWED GREAT PROMISE FOR PEACEFUL USE, SOME COULD HAVE MILITARY APPLICATION. HE ALSO TOUCHED ON THEORETICAL POSSIBILITIES FOR TSUNAMI GENERATION AND MANIPULATION OF OZONE LAYER. ALEXANDEROV DESCRIBED CLIMATE MODIFICATION AS COSTLY AND DIFFICULT, BUT CUMULATIVE EFFECTS OVER LONG TERM COULD LEAD TO IRREVERSABLE CHANGES. HE DISCUSSED AT LENGTH POSSIBILITIES FOR EFFECTING CHANGES IN RADITION BALANCE.

2. SWEDEN (THORSSON) MADE THE FIRST PRESENTATION OF THE AFTERNOON SESSION. SHE REVIEWED THE UN ACTIONS WHICH LED TO THE CONVENING OF EXPERTS MEETING AND SAID THAT PURPOSE OF THE MEETING WAS TO OBTAIN THE HELP OF EXPERTS INIDENTIFYING WHAT WAS NEEDED IN THE FORM OF A TREATY. THORSSON SAID THAT WE NEEDED TO USE DIFFERENT APPROACHES IN OUR STUDIES AND THAT THE WORK WOULD HAVE TO APPLY TO SEVERAL DIFFERENCT CONTEXTS, I.E., A SHOOTING WAR, NON-SHOOTING AGRESSION ANALOGOUS TO ECONOMIC WARFARE, AND "DOMESTIC ENVIRONMENTAL MODIFICATION." SHE ALSO SAID THAT THE SERIOUSNESS OF ENMOD IS MEASURED IN TIME AND SPACE AND THAT, THEREFORE, WE NEED TO CONSIDER THE EXTENT AND DURATION OF POSSIBLE DESTRUCTION IN FORMULATING PROHIBITIONS.

3. US PRESENTATION FOLLOWED. AMBASSADOR MARTIN MADE BRIEF INTRODUCTORY REMARKS OUTLINING THE FACT THAT, ALTHOUGH ENMOD CAN HAVE BENEFICIAL PEACEFUL PURPOSES, THERE WERE REAL DANGERS TO MANKIND IF LIMITED OFFICIAL USE

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TECHNIQUES WERE USED IN A HOSTILE MANNER RESULTING IN WIDESPREAD, LONG LASTING, OR SEVERE EFFECTS ON HUMAN WELFARE. MOST ENMOD TECHNIQUES ARE HYPOTHETICAL AT PRESENT, BUT SINCE MAN IS CAPABLE OF DEVELOPING THEM FURTHER IN THE FUTURE, NOW IS THE TIME TO SEEK LIMITATION ON SUCH USE. MARTIN RECALLED THAT US HAD RENOUNCED USE OF CLIMATE MODIFICATION. HE SAID PURPOSE OF EXPERTS

MEETING WAS EDUCATIONAL. LAVOIE THEN DISCUSSED
DETAILS OF STATE OF ART WITH REGARD TO WEATHER
MODIFICATION, FOLLOWED BY CORDEN WHO DISCUSSED CLIMATIC
AND OTHER FORMS OF POTENTIAL ENVIRONMENTAL MODIFICATION
(COPIES OF STATEMENTS POUCHED).

4. WMO AND UNEP OBSERVERS MADE BRIEF STATEMENTS
OUTLINING THEIR ORGANIZATIONS' INTERESTS IN SUBJECT
AND READINESS TO ASSIST IN STUDY.

5. COMMENT: THERE WERE NO ELEMENTS IN SOVIET
STATEMENTS OBJECTIONABLE TO US POSITION OR IN SPECIFIC
CONFLICT WITH BILATERAL DISCUSSION AND THE US
PRESENTATION APPEAR TO HAVE BEEN WELL RECEIVED.
SO FAR EMPHASIS HAS BEEN ON NEED TO AVOID DANGERS
OF MORE SEVERE AND LONGER TERM FORMS OF ENMOD. DALE

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